



## Technical Bulletin #2 AFCARS Data File Format

**REVISED: May, 2001<sup>1,2,3,4</sup>**

This technical bulletin supplements information in 45 CFR 1355.40, and the appendices to 45 CFR 1355, on data file format. By following the guidance of this bulletin, States will avoid file format errors that may cause processing failure by the Federal AFCAR System.

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<sup>1</sup> Initial issuance date July 6, 1996.

<sup>2</sup> Revised May 6, 1996 for century date format, see ACYF-IM-CB-96-08, issued April 7, 1996. See also 65 FR 4019.

<sup>3</sup> Revised for race categories, see ACYF-CB-PI-99-01, issued January 27, 1999. See also 65 FR 4019.

<sup>4</sup> Revised for file name.

## I. GENERAL FILE FORMAT INFORMATION

### A. Requirements for File Format

- ? *The data file that is transmitted must be in ASCII.* This format is specified in Appendix C of 45 CFR 1355. EBCDIC files will not be processed.
- ? *A Summary File must always accompany a Detail File.* This applies to both Adoption and Foster Care (Appendix E of 45 CFR 1355).
- ? *Appropriate delimiters must be included with each file.* The appropriate file delimiters must be included with the corresponding data file. If a particular file is not being submitted, **DO NOT INCLUDE THE DELIMITER**. For example, if a State is not including Adoption Summary and Detail Files, then the Adoption Delimiter (\$) must not be included in the submission.
- ? *Case Number field.* The case number (Foster Care Element #4 and Adoption Element #3) should be right justified and padded with zeros, if necessary, to fill out the 12 character field.
- ? *Counts and dollars.* The counts and dollar amounts should be right justified and padded with zeros to fill out the field. A field filled with zeros indicates a count of zero. A field filled with blanks indicates missing data.

EXCEPTION: Adoption Element #36 (Monthly amount of subsidy). If adoption data element #35 is no, then 00000 means no subsidy amount. If adoption data element #35 is yes, then 00000 means the subsidy amount only includes benefits under titles XIX or XX of the Social Security Act.

- ? *Data standards.* For detailed information on format standards of individual elements, see *Technical Bulletins #6 and #7*.

### B. File Format Layout

Table 1 includes the files that are to be concatenated, in the proper order, prior to transmission. The **shaded row** indicates optional information that may be included in the State data file.

**Table 1: File Format Layout**

| <b>Order</b> | <b>File Name</b>               | <b>Characters per Record</b> | <b>Delimiter</b> | <b>Comments</b>                  |
|--------------|--------------------------------|------------------------------|------------------|----------------------------------|
| 1            | Foster Care Delimiter          | 1                            | @                |                                  |
| 2            | Foster Care Summary File       | 174                          |                  | One Record per File.             |
| 3            | Foster Care Detailed File      | 197                          |                  | One Record per Child.            |
| 4            | Adoption Aggregate Delimiter   | 1                            | #                |                                  |
| 5            | Adoption Delimiter             | 1                            | \$               |                                  |
| 6            | Adoption Summary File          | 174                          |                  | One Record per File.             |
| 7            | Adoption Detailed File         | 111                          |                  | One Record per Adoption.         |
| 8            | Optional Explanatory Footnotes | 253                          |                  | Optional File. Multiple records. |

## **II. CENTURY DATE FORMATS**

AFCARS requires all date formats to accommodate century information, either a CCYYMMDD, CCYYMM or CCYY, where CCYY represents the four digit century year, e.g. 1996. States were required to use the four-digit format, regardless of the reporting period, beginning October 1, 1996 (ACYF-IM-CB-96-08, and 65 FR 4019).

## **III. ADOPTION AGGREGATE DATA FILE FORMAT**

### **A. File Description**

The Adoption Aggregate data file consists of the aggregate numbers of children adopted prior to October 1, 1994, who continued to receive title IV-E subsidies after October 1, 1994. This data is to be reported one time only, and was to be included with the first reporting period (October 1, 1994 - March 31, 1995) data submission. States are required (under 45 CFR 1355.40 (a)(3)) to submit this data, although no penalty is prescribed. If the State was unable to provide this information with the first data submission (covering the reporting period October 1, 1994 through March 31, 1995) the State should:

- ? Submit an adoption aggregate file with the Adoption Aggregate file delimiter (#) and zeros in all the count fields (adoption data elements #2-#21); and,
- ? Contact the Children's Bureau at (202) 205-7240.

Table 3 lists the files that are to be concatenated, in the proper order, prior to transmission when including the adoption aggregate file. The **shaded rows** indicate information for the adoption aggregate file and optional information.

**Table 3: Adoption Aggregate Data File Format**

| Order | File Name                      | Characters per Record | Delimiters | Comments                        |
|-------|--------------------------------|-----------------------|------------|---------------------------------|
| 1     | Foster Care Delimiter          | 1                     | @          |                                 |
| 2     | Foster Care Summary File       | 174                   |            | One Record per File             |
| 3     | Foster Care Detailed File      | 197                   |            | One Record per Child            |
| 4     | Adoption Aggregate Delimiter   | 1                     | #          |                                 |
| 5     | Adoption Aggregate File        | 168                   |            | One Record per File             |
| 6     | Adoption Delimiter             | 1                     | \$         |                                 |
| 7     | Adoption Summary File          | 174                   |            | One Record per File             |
| 8     | Adoption Detailed File         | 111                   |            | One Record per Adopted Child    |
| 9     | Optional Explanatory Footnotes | 253                   |            | Optional File. Multiple records |

## B. Format Guidelines

1. *Adoption Element #2, Report Period Ending Date:* It should be in the format of CCYYMM: e.g. 199503.
2. *Adoption Elements #3-#22, Age Groups:* The numbers in these fields should be right justified and padded with zeros to fill out the field. A field filled with zeros indicates a count of zero. Children are placed in categories based on their age on September 30, 1994. This date is used for the age calculation regardless of the date the file is transferred to ACF.

**Note:** Shaded areas in Table 4 indicate that the category is not applicable for the given element.

**Table 4: Adoption Aggregate Data File**

| <b>Element Number</b> | <b>Adoption Data Element Description</b> | <b>Century Date Format</b> | <b>Number of Characters</b> |
|-----------------------|--|----------------------------|-----------------------------|
| 01                    | State FIPS code                          |                            | 2                           |
| 02                    | Report period ending date                | CCYYMM                     | 6                           |
| 03                    | Children under age 1 receiving subsidies |                            | 8                           |
| 04                    | Children age 1 receiving subsidies       |                            | 8                           |
| 05                    | Children age 2 receiving subsidies       |                            | 8                           |
| 06                    | Children age 3 receiving subsidies       |                            | 8                           |
| 07                    | Children age 4 receiving subsidies       |                            | 8                           |
| 08                    | Children age 5 receiving subsidies       |                            | 8                           |
| 09                    | Children age 6 receiving subsidies       |                            | 8                           |
| 10                    | Children age 7 receiving subsidies       |                            | 8                           |
| 11                    | Children age 8 receiving subsidies       |                            | 8                           |
| 12                    | Children age 9 receiving subsidies       |                            | 8                           |
| 13                    | Children age 10 receiving subsidies      |                            | 8                           |
| 14                    | Children age 11 receiving subsidies      |                            | 8                           |
| 15                    | Children age 12 receiving subsidies      |                            | 8                           |
| 16                    | Children age 13 receiving subsidies      |                            | 8                           |
| 17                    | Children age 14 receiving subsidies      |                            | 8                           |
| 18                    | Children age 15 receiving subsidies      |                            | 8                           |
| 19                    | Children age 16 receiving subsidies      |                            | 8                           |
| 20                    | Children age 17 receiving subsidies      |                            | 8                           |
| 21                    | Children age 18 receiving subsidies      |                            | 8                           |
| 22                    | Children over age 18 receiving subsidies |                            | 8                           |
| Total Characters      |  |                            | 168                         |

#### IV. FOSTER CARE SUMMARY FILE

##### A. Generating the Foster Care Summary File

This file contains the total number of records in the detail file and the number of children being reported by age group. Each foster care summary file that is submitted will be compared to a foster care summary file that is generated by the Federal AFCAR system. This will ensure that the data has not been corrupted during transmission or that the file was not formatted properly by the State. If the submitted total number of records does not match the generated total number of records, the foster care detail data file will not be validated and the State will be out of compliance for the foster care file. The Data Compliance Summary Report will display the following error message under the heading "Format Errors":

"Foster Care # of Records Not Equal to Summary #

# of Records in summary file: 1321

Actual # of records in file: 1322"

Also, if the number of children being reported by age group does not match the generated number of children, by age group in the detail file, the Data Compliance Summary Report will display the following error message under the heading "Format Errors":

| Error Description                | Errors |
|----------------------------------|--------|
| -----                            | -----  |
| Inconsistent Summary File: Age 1 | X      |
| Inconsistent Summary File: Age 4 | X      |
| Inconsistent Summary File: Age 5 | X      |
| Inconsistent Summary File: Age 6 | X      |

Below are instructions for creating the Foster Care Summary File:

##### *1. Foster Care Summary File Element #1, Number of Records:*

- a) Represents the count of the number of records in the detail file. It should NOT be calculated by adding together foster care summary file elements #3-#22 (the calculated ages of children) as these calculations will exclude children with invalid birth dates. Therefore, the total number of records will not necessarily be the same as the sum of the number of children in each age group.
- b) Right justify the count and add leading zeros.

*2. Foster Care Summary File Element #2, Report Period Ending Date:*

- a). Insert a valid report period end date for submission. This date should be in the *CCYYMM* format and it should end with either 09 for September or 03 for March.

*3. Foster Care Summary File Elements #3-#22, Age Groups:*

- a) Validate the child birth dates in the detail file. If a child birth date is either missing or out-of-range (i.e., an invalid date), that record should NOT be included when calculating the age groups. If the file contains invalid birth dates, the total number of records submitted will not be equal to the sum of children in each age group.

- b) Definition of the variables used when calculating the count of children in each age group:

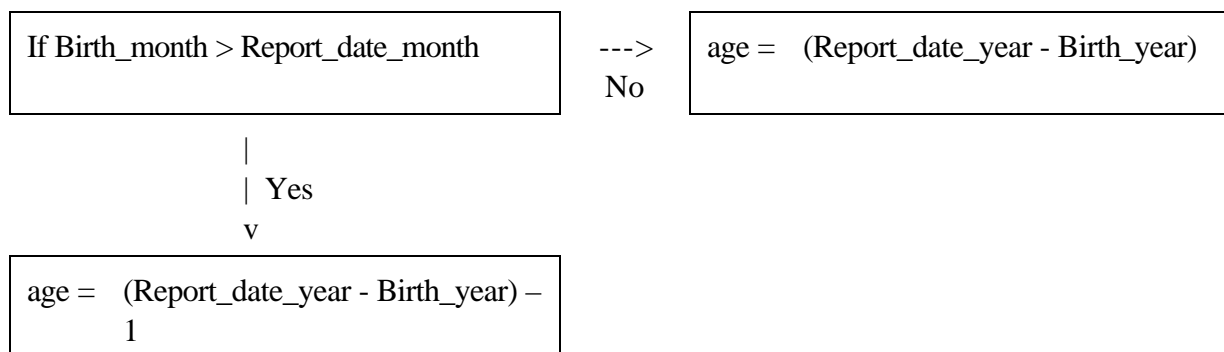
**Report\_date\_month.** This variable will have a value of either September (09) or March (03), depending upon which of the two semi-annual reporting periods is relevant.

**Report\_date\_year.** This variable should be in the *CCYY* format representing the four-digit century year (e.g. 1996).

**Birth\_month.** This variable is the month of the child's birth.

**Birth\_year.** This variable is the year of the child's birth and should be in the *CCYY* format representing the four-digit century year (e.g. 1996).

- c) Calculate the ages of children in care for each age group using the following decision rule:



d) Note that an age of zero represents children less than one year old.<sup>5</sup>

e) Right justify the count for each age group and add leading zeros.

## B. Foster Care Summary File Format

Table 5 lists the elements of the foster care summary file with the century date format and number of characters. The **shaded rows** indicate that the category is not applicable for the given element.

**Table 5: Foster Care Summary File**

| Element          | Foster Care Data Element Description | Century Date Format | Number of Characters |
|------------------|--------------------------------------|---------------------|----------------------|
| 01               | Number of records                    |                     | 8                    |
| 02               | Report period ending date            | CCYYMM              | 6                    |
| 03               | Children in care who are under age 1 |                     | 8                    |
| 04               | Children in care who are age 1       |                     | 8                    |
| 05               | Children in care who are age 2       |                     | 8                    |
| 06               | Children in care who are age 3       |                     | 8                    |
| 07               | Children in care who are age 4       |                     | 8                    |
| 08               | Children in care who are age 5       |                     | 8                    |
| 09               | Children in care who are age 6       |                     | 8                    |
| 10               | Children in care who are age 7       |                     | 8                    |
| 11               | Children in care who are age 8       |                     | 8                    |
| 12               | Children in care who are age 9       |                     | 8                    |
| 13               | Children in care who are age 10      |                     | 8                    |
| 14               | Children in care who are age 11      |                     | 8                    |
| 15               | Children in care who are age 12      |                     | 8                    |
| 16               | Children in care who are age 13      |                     | 8                    |
| 17               | Children in care who are age 14      |                     | 8                    |
| 18               | Children in care who are age 15      |                     | 8                    |
| 19               | Children in care who are age 16      |                     | 8                    |
| 20               | Children in care who are age 17      |                     | 8                    |
| 21               | Children in care who are age 18      |                     | 8                    |
| 22               | Children in care who are over age 18 |                     | 8                    |
| Total Characters |                                      |                     | 174                  |

<sup>5</sup> If the birth date has been entered as a date that is AFTER the end of the report period but is still a valid date, the Federal system will calculate a *negative* age for that child. If this occurs, this record should be included in the "under 1 year old" age group.



## V. FOSTER CARE REVISED DETAIL FILE FORMAT

As a result of changes to the Office of Management and Budget's Statistical Policy Directive Number 15, *Race and Ethnic Standards for Federal Statistics and Administrative Reporting*, individuals are now able to select multiple races when responding to questions regarding their race. As required in ACYF-CB-PI-99-01, issued January 27, 1999, and 65 FR 4019, States are to modify their AFCARS to collect and submit race data in the new format, effective October 1, 1999.

If the file is not submitted with the correct record length an error message will be displayed in the data compliance summary report and the file will not be processed by the Federal system. The following error message will appear:

"Incorrect foster care detailed record length. The file contained 182 characters, the correct record length for new race format is 197 characters for foster care."

Below is the table with the foster care **revised** detail file format.

**Note:** Shaded areas indicate that the category is not applicable for the given element.

**Table 6: Foster Care Revised Detail File Format**

| Element    | Data Element Description                         | Century Date Format | Number of Characters |
|------------|--|---------------------|----------------------|
| 01         | State FIPS code                                  |                     | 2                    |
| 02         | Report period end date                           | CCYYMM              | 6                    |
| 03         | Local Agency FIPS code                           |                     | 5                    |
| 04         | Record number                                    |                     | 12                   |
| 05         | Date of most recent periodic review              | CCYYMMDD            | 8                    |
| 06         | Child's date of birth                            | CCYYMMDD            | 8                    |
| 07         | Sex  |                     | 1                    |
| <b>08</b>  | <b>Race</b>                                      |                     |                      |
| <b>08a</b> | <b>American Indian or Alaska Native</b>          |                     | 1                    |
| <b>08b</b> | <b>Asian</b>                                     |                     | 1                    |
| <b>08c</b> | <b>Black or African American</b>                 |                     | 1                    |
| <b>08d</b> | <b>Native Hawaiian or Other Pacific Islander</b> |                     | 1                    |
| <b>08e</b> | <b>White</b>                                     |                     | 1                    |
| <b>08f</b> | <b>Unable to Determine</b>                       |                     | 1                    |
| 09         | Hispanic or Latino ethnicity                     |                     | 1                    |
| 10         | Disabilities                                     |                     | 1                    |
| 11         | Mental retardation                               |                     | 1                    |

| <b>Element</b> | <b>Data Element Description</b>                                   | <b>Century Date Format</b> | <b>Number of Characters</b> |
|----------------|---|----------------------------|-----------------------------|
| 12             | Visually/hearing impaired   |                            | 1                           |
| 13             | Physically disabled   |                            | 1                           |
| 14             | Emotionally disturbed   |                            | 1                           |
| 15             | Other medical condition requiring special care                    |                            | 1                           |
| 16             | Child ever adopted  |                            | 1                           |
| 17             | Age at previous adoption  |                            | 1                           |
| 18             | Date of first removal from home                                   | CCYYMMDD                   | 8                           |
| 19             | Total number of removals  |                            | 2                           |
| 20             | Date child was discharged from last foster care episode           | CCYYMMDD                   | 8                           |
| 21             | Date of latest removal from home                                  | CCYYMMDD                   | 8                           |
| 22             | Removal transaction date  | CCYYMMDD                   | 8                           |
| 23             | Date of placement in current foster care setting                  | CCYYMMDD                   | 8                           |
| 24             | Number of placements  |                            | 2                           |
| 25             | Removal from home   |                            | 1                           |
| 26             | Physical abuse  |                            | 1                           |
| 27             | Sexual abuse  |                            | 1                           |
| 28             | Neglect   |                            | 1                           |
| 29             | Alcohol abuse (parent)  |                            | 1                           |
| 30             | Drug abuse (parent)   |                            | 1                           |
| 31             | Alcohol abuse (child)   |                            | 1                           |
| 32             | Drug abuse (child)  |                            | 1                           |
| 33             | Child disability  |                            | 1                           |
| 34             | Child's behavior problem  |                            | 1                           |
| 35             | Death of parent(s)  |                            | 1                           |
| 36             | Incarceration of parent(s)  |                            | 1                           |
| 37             | Caretaker's inability to cope                                     |                            | 1                           |
| 38             | Abandonment   |                            | 1                           |
| 39             | Relinquishment  |                            | 1                           |
| 40             | Inadequate housing  |                            | 1                           |
| 41             | Current placement setting   |                            | 1                           |
| 42             | Placement (out of State)  |                            | 1                           |
| 43             | Case plan goal  |                            | 1                           |
| 44             | Caretaker family structure  |                            | 1                           |
| 45             | Year of birth (1 <sup>st</sup> principal caretaker)               | CCYY                       | 4                           |
| 46             | Year of birth (2 <sup>nd</sup> principal caretaker)               | CCYY                       | 4                           |
| 47             | Date of mother's termination of parental rights                   | CCYYMMDD                   | 8                           |
| 48             | Date of legal or putative father's termination of parental rights | CCYYMMDD                   | 8                           |
| 49             | Foster family structure   |                            | 1                           |
| 50             | Year of birth (1 <sup>st</sup> foster caretaker)                  | CCYY                       | 4                           |
| 51             | Year of birth (2 <sup>nd</sup> foster caretaker)                  | CCYY                       | 4                           |
| 52             | <b>Race (1<sup>st</sup> foster caretaker)</b>                     |                            |                             |

| <b>Element</b>          | <b>Data Element Description</b>                                 | <b>Century Date Format</b> | <b>Number of Characters</b> |
|-------------------------|---|----------------------------|-----------------------------|
| <b>52a</b>              | <b>American Indian or Alaska Native</b>                         |                            | 1                           |
| <b>52b</b>              | <b>Asian</b>  |                            | 1                           |
| <b>52c</b>              | <b>Black or African American</b>                                |                            | 1                           |
| <b>52d</b>              | <b>Native American or Other Pacific Islander</b>                |                            | 1                           |
| <b>52e</b>              | <b>White</b>  |                            | 1                           |
| <b>52f</b>              | <b>Unable to Determine</b>                                      |                            | 1                           |
| 53                      | Hispanic or Latino ethnicity (1 <sup>st</sup> foster caretaker) |                            | 1                           |
| <b>54</b>               | <b>Race (2<sup>nd</sup> foster caretaker)</b>                   |                            |                             |
| <b>54a</b>              | <b>American Indian or Alaska Native</b>                         |                            | 1                           |
| <b>54b</b>              | <b>Asian</b>  |                            | 1                           |
| <b>54c</b>              | <b>Black or African American</b>                                |                            | 1                           |
| <b>54d</b>              | <b>Native Hawaiian or Other Pacific Islander</b>                |                            | 1                           |
| <b>54e</b>              | <b>White</b>  |                            | 1                           |
| <b>54f</b>              | <b>Unable to Determine</b>                                      |                            | 1                           |
| 55                      | Hispanic or Latino ethnicity (2 <sup>nd</sup> foster caretaker) |                            | 1                           |
| 56                      | Date of discharge from foster care                              | CCYYMMDD                   | 8                           |
| 57                      | Foster care discharge transaction date                          | CCYYMMDD                   | 8                           |
| 58                      | Reason for discharge  |                            | 1                           |
| 59                      | Title IV-E (foster care)  |                            | 1                           |
| 60                      | Title IV-E (adoption assistance)                                |                            | 1                           |
| 61                      | Title IV-A  |                            | 1                           |
| 62                      | Title IV-D  |                            | 1                           |
| 63                      | Title XIX   |                            | 1                           |
| 64                      | SSI or other benefits   |                            | 1                           |
| 65                      | None of the above sources of federal support                    |                            | 1                           |
| 66                      | Amount of monthly subsidy                                       |                            | 5                           |
| <b>Total Characters</b> |   |                            | <b>197</b>                  |

## **VI. ADOPTION SUMMARY FILE**

### **A. Generating the Adoption Summary File**

This file contains the total number of records in the detail file and the number of children adopted during the report period by age category. Each adoption summary file that is submitted will be compared to an adoption summary file that is generated by the Federal AFCAR system. This will ensure that there has been no corruption of the data during transmission. If the submitted total number of records does not match the generated total number of records, the adoption detail file will not be validated and the State will incur a penalty for the adoption file. The Data Compliance Summary Report will display the following error message under the heading "Format Errors":

"Adoption # of Records Not Equal to Summary #

# of Records in summary file: 321

Actual # of records in file: 322"

Also, if the number of children being reported by age group does not match the generated number of children, by age group in the detail file, the Data Compliance Summary Report will display the following error message under the heading "Format Errors":

| Error Description                | Errors |
|----------------------------------|--------|
| -----                            | -----  |
| Inconsistent Summary File: Age 1 | X      |
| Inconsistent Summary File: Age 4 | X      |
| Inconsistent Summary File: Age 5 | X      |
| Inconsistent Summary File: Age 6 | X      |

Therefore, it is important that States create summary files in exactly the same way that the Federal AFCAR System generates summary files.

Below are instructions for creating the Adoption Summary File:

*1. Adoption Summary File Element #1, Number of Records:*

a) This number should represent the total number of records in the detail file. It should NOT be calculated by adding together adoption summary file elements #3-#22 (the calculated ages of children), as these calculations will exclude children with invalid birth dates. Therefore, the total number of records will not necessarily be the same as the sum of the numbers of children in each age group.

b) Right justify the count and add leading zeros.

*2. Adoption Summary File Element #2, Report Period Ending Date:*

a) Insert a valid report period end date for submission. This date should be in the *CCYYMM* format and it should end with either 09 for September or 03 for March.

*3. Adoption Summary File Elements #3-#22, Age Groups:*

a) Validate the child birth dates in the detail data file. If a child birth date is either missing or out-of-range (i.e., an invalid date), that record should NOT be included when calculating the age groups. If the file contains invalid birth dates, the number of records submitted will not be equal to the sum of children in each age group.

b) Definition of the variables used when calculating the count of children in each age group:

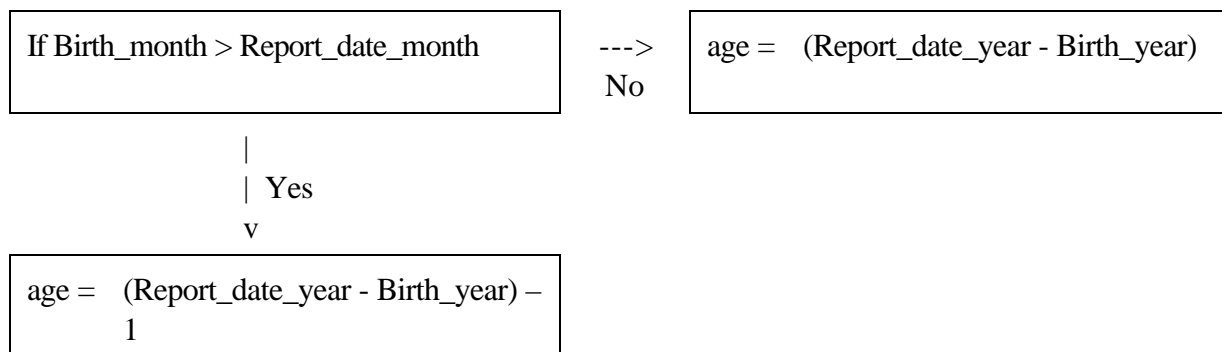
**Report\_date\_month.** This variable will have a value of either September (09) or March (03), depending upon which of the two semi-annual reporting periods is relevant.

**Report\_date\_year.** This variable should be in the *CCYY* format representing the four-digit century year (e.g. 1996).

**Birth\_month.** This variable is the month of the child's birth.

**Birth\_year.** This variable is the year of the child's birth and should be in the *CCYY* format representing the four-digit century year (e.g., 1996).

c) Calculate the ages of adopted children in each age group using the following decision rule:



d) Note that an age of zero represents children less than one year old.<sup>6</sup>

e) Right justify the count for each age group and add leading zeros.

## B. Adoption Summary File Format

Table 7 lists the elements of the adoption summary file with the century date format and number of characters. The **shaded rows** indicate that the category is not applicable for the given element.

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<sup>6</sup> If the birth date has been entered as a date that is AFTER the end of the report period but is still a valid date, the Federal system will calculate a *negative* age for that child. If this occurs, this record should be included in the "under 1 year old" age group.

**Table 7: Adoption Summary File Format**

| <b>Element</b>   | <b>Data Element Description</b>      | <b>Century Date Format</b> | <b>Number of Characters</b> |
|------------------|--------------------------------------|----------------------------|-----------------------------|
| 01               | Number of records                    |                            | 8                           |
| 02               | Report period ending date            | CCYYMM                     | 6                           |
| 03               | Children adopted who are under age 1 |                            | 8                           |
| 04               | Children adopted who are age 1       |                            | 8                           |
| 05               | Children adopted who are age 2       |                            | 8                           |
| 06               | Children adopted who are age 3       |                            | 8                           |
| 07               | Children adopted who are age 4       |                            | 8                           |
| 08               | Children adopted who are age 5       |                            | 8                           |
| 09               | Children adopted who are age 6       |                            | 8                           |
| 10               | Children adopted who are age 7       |                            | 8                           |
| 11               | Children adopted who are age 8       |                            | 8                           |
| 12               | Children adopted who are age 9       |                            | 8                           |
| 13               | Children adopted who are age 10      |                            | 8                           |
| 14               | Children adopted who are age 11      |                            | 8                           |
| 15               | Children adopted who are age 12      |                            | 8                           |
| 16               | Children adopted who are age 13      |                            | 8                           |
| 17               | Children adopted who are age 14      |                            | 8                           |
| 18               | Children adopted who are age 15      |                            | 8                           |
| 19               | Children adopted who are age 16      |                            | 8                           |
| 20               | Children adopted who are age 17      |                            | 8                           |
| 21               | Children adopted who are age 18      |                            | 8                           |
| 22               | Children adopted who are over age 18 |                            | 8                           |
| Total Characters |                                      |                            | 174                         |

## **VII. ADOPTION DETAIL REVISED FILE FORMAT**

As a result of changes to the Office of Management and Budget's Statistical Policy Directive Number 15, *Race and Ethnic Standards for Federal Statistics and Administrative Reporting*, individuals are now allowed to select multiple races when responding to questions regarding their race. As required in ACYF-CB-PI-99-01, issued January 27, 1999, and 65 FR 4019, States are to modify their AFCARS to collect and submit race data in the new format, effective October 1, 1999.

If the file is not submitted with the correct record length an error message will be displayed in the data compliance summary report and the file will not be processed by the Federal system. The following error message will appear:

“Incorrect adoption detailed record length. The file contained 96 characters, the correct record length for new race format is 111 characters for foster care.”

Table 8 contains the adoption **revised** detail file format.

**Note:** Shaded areas indicate that the category is not applicable for the given element.

**Table 8: Adoption Detail Revised File Format**

| <b>Element</b> | <b>Data Element Description</b>                            | <b>Century Date Format</b> | <b>Number of Characters</b> |
|----------------|--|----------------------------|-----------------------------|
| 01             | State FIPS code  |                            | 2                           |
| 02             | Report period end date                                     | CCYYMM                     | 6                           |
| 03             | Record number  |                            | 12                          |
| 04             | State agency involvement                                   |                            | 1                           |
| 05             | Date of birth of child                                     | CCYYMM                     | 6                           |
| 06             | Sex  |                            | 1                           |
| <b>07</b>      | <b>Race</b>  |                            |                             |
| <b>07a</b>     | <b>American Indian or Alaska Native</b>                    |                            | 1                           |
| <b>07b</b>     | <b>Asian</b>   |                            | 1                           |
| <b>07c</b>     | <b>Black or African American</b>                           |                            | 1                           |
| <b>07d</b>     | <b>Native Hawaiian or Other Pacific Islander</b>           |                            | 1                           |
| <b>07e</b>     | <b>White</b>   |                            | 1                           |
| <b>07f</b>     | <b>Unable to Determine</b>                                 |                            | 1                           |
| 08             | Hispanic or Latino ethnicity                               |                            | 1                           |
| 09             | Special needs  |                            | 1                           |
| 10             | Primary basis for special needs                            |                            | 1                           |
| 11             | Mental retardation   |                            | 1                           |
| 12             | Visually or hearing impaired                               |                            | 1                           |
| 13             | Physically disabled  |                            | 1                           |
| 14             | Emotionally disturbed                                      |                            | 1                           |
| 15             | Other medically diagnosed condition requiring special care |                            | 1                           |
| 16             | Mother's year of birth                                     | CCYY                       | 4                           |
| 17             | Father's (putative or legal) year of birth                 | CCYY                       | 4                           |
| 18             | Mother married   |                            | 1                           |
| 19             | Date of mother's termination of parental rights            | CCYYMMDD                   | 8                           |
| 20             | Date of father's termination of parental rights            | CCYYMMDD                   | 8                           |
| 21             | Date adoption legalized                                    | CCYYMMDD                   | 8                           |
| 22             | Adoptive parents family structure                          |                            | 1                           |
| 23             | Mother's year of birth                                     | CCYY                       | 4                           |
| 24             | Father's year of birth                                     | CCYY                       | 4                           |
| <b>25</b>      | <b>Adoptive mother's race</b>                              |                            |                             |
| <b>25a</b>     | <b>American Indian or Alaska Native</b>                    |                            | 1                           |
| <b>25b</b>     | <b>Asian</b>   |                            | 1                           |

| <b>Element</b>          | <b>Data Element Description</b>                  | <b>Century Date Format</b> | <b>Number of Characters</b> |
|-------------------------|--|----------------------------|-----------------------------|
| <b>25c</b>              | <b>Black or African American</b>                 |                            | 1                           |
| <b>25d</b>              | <b>Native Hawaiian or Other Pacific Islander</b> |                            | 1                           |
| <b>25e</b>              | <b>White</b>                                     |                            | 1                           |
| <b>25f</b>              | <b>Unable to Determine</b>                       |                            | 1                           |
| 26                      | Hispanic or Latino ethnicity mother              |                            | 1                           |
| <b>27</b>               | <b>Adoptive father's race</b>                    |                            |                             |
| <b>27a</b>              | <b>American Indian or Alaska Native</b>          |                            | 1                           |
| <b>27b</b>              | <b>Asian</b>                                     |                            | 1                           |
| <b>27c</b>              | <b>Black or African American</b>                 |                            | 1                           |
| <b>27d</b>              | <b>Native Hawaiian or Other Pacific Islander</b> |                            | 1                           |
| <b>27e</b>              | <b>White</b>                                     |                            | 1                           |
| <b>27f</b>              | <b>Unable to Determine</b>                       |                            | 1                           |
| 28                      | Hispanic or Latino ethnicity father              |                            | 1                           |
| 29                      | Stepparent                                       |                            | 1                           |
| 30                      | Other relative                                   |                            | 1                           |
| 31                      | Foster parent                                    |                            | 1                           |
| 32                      | Other non-relative                               |                            | 1                           |
| 33                      | Child was placed from                            |                            | 1                           |
| 34                      | Child was placed by                              |                            | 1                           |
| 35                      | Child receiving a monthly subsidy                |                            | 1                           |
| 36                      | Monthly amount                                   |                            | 5                           |
| 37                      | Title IV-E adoption assistance                   |                            | 1                           |
| <b>Total Characters</b> |  |                            | <b>111</b>                  |



## VIII. OPTIONAL EXPLANATORY FOOTNOTE FILE FORMAT

Below is the table with the optional explanatory footnote file format. For additional information on submitting footnotes, see Technical Bulletin #3.

**Note:** Shaded areas indicate that the category is not applicable for the given element.

**Table 9: Footnote File Format**

| Element Number   | Data Element Description  | Century Date Format | Number of Characters |
|------------------|---|---------------------|----------------------|
| 01               | Header (“%%”)   |                     | 2                    |
| 02               | State FIPS code   |                     | 2                    |
| 03               | Report period end date  | CCYYMM              | 6                    |
| 04               | File reference<br>“A” for Adoption<br>“F” for Foster Care<br>“G” for Adoption Aggregate |                     | 1                    |
| 05               | Data element reference  |                     | 2                    |
| 06               | Footnote text   |                     | 240                  |
| Total Characters |   |                     | 253 <sup>7</sup>     |

See *Technical Bulletin #3* for instructions on creating optional explanatory footnotes.

## IX. AFCARS FILE CREATION

### A. Creating a transmission file from a PC

1. Create an **ASCII** transmission file using the file format listed in Section I above. Be sure all records end with a carriage return/line feed. This is the standard format for DOS ASCII files. Note that the carriage return/line feed will not appear if the file is edited on the PC using a standard editor.
2. Do not include spaces after the delimiter in the first record. All other records may contain spaces prior to the carriage return/line feed.
3. Transfer the transmission file from the PC, as a binary image file, to the mainframe where CONNECT:DIRECT resides. Use either a fixed length or variable length record format. Any LRECL (record length) size is acceptable for either record format.

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<sup>7</sup>This total does not include the carriage return/line feed.

**Recommendation:** For efficient use of space we encourage using a fixed length record format with the following parameters:

RECFM = FB

LRECL = 255

BLKSIZE = 22950 (must be an even multiple of LRECL)

## **B. Creating a transmission file from a mainframe**

1. Create an **ASCII** transmission file using the file format listed in Section I above. DO NOT include a carriage return/line feed at the end of each record.
2. Use either a variable length or fixed length record format.

**Recommendation:** For efficient use of space we encourage using a variable length record format.

- a. If using a variable length record format, be sure to use an LRECL that is 4 bytes longer than the largest record in the transmission file. The extra 4 bytes are for the RDW (record descriptor word), which gives the length of the record. The following format will accommodate the largest possible footnote:

RECFM = VB

LRECL = 257

BLKSIZE = any large number, e.g., 20000

- b. If using a fixed length record format, be sure to use an LRECL that can accommodate the largest record in the transmission file. Do not allow extra bytes for an RDW. The following format will accommodate the largest possible footnote:

RECFM = FB

LRECL = 253

## **X. STATE FILE NAME**

### **A Naming the AFCARS file for transmission.**

1. The filename must include the date and time the State is transmitting the AFCARS data file, not the date and time the AFCARS data files were created.
2. The data file should be named according to the type of submission being made: Regular (R), Corrected (C), Subsequent (S), or Test (T).

Regular Data File: An AFCARS State data file for a current report period that is submitted during the appropriate transmission time frame, April 1- May 15 and October 1-November 14.

Corrected Data File: If the file is to replace a non-compliant regular file, then any submission that is received after the AFCARS due dates for the regular report (May 15 or November 14) and before the end of the corrective period (September 30 or March 31) is considered a corrective action file.

Subsequent Data File: Submissions that are received after the AFCARS due dates for a regular report (May 15 or November 14), or any corrective due date (September 30 or March 31), if applicable, are considered subsequent data files.

Test Data File: An AFCARS file that is submitted for testing purposes and is not to be used for the Federal AFCARS database. Examples may include: testing the Connect:Direct connection, testing the extraction and transmission process, record format, etc.

3. The State file name is:

**VVG1YY9.PAFC.NDM.ss.Zyyyy.Xyymmdd.Thhmm**  
**or**  
**VVG1YY9.PAFC.SIM.ss.Zyyyy.Xyymmdd.Thhmm**

Where,

NDM or SIM refers to the mode or type of transmission, with NDM the Connect:Direct (C:D) identifier and, SIM the identifier for Kermit transmissions

ss is the State code

*Z = report period A or B, yyyy is the report year*

X = type of submission R, C, S, or T

yymmdd is the year, month, and day

hhmm is the hour and minutes the State transmits the file

## **B. Guidelines**

The following are general guidelines States should follow when naming the AFCARS data files.

- ? Regular data files should always be concatenated.
- ? If both foster care and adoption data files fail the compliance standards, and the State makes corrections to both files, then the corrected files should be concatenated.
- ? When only one file fails the AFCARS standards, the State should re-submit only that file for corrective transmissions.

- ? If a State modifies and plans to re-transmit only one file for a subsequent transmission, then only that file should be transmitted.
- ? The date and time in the file name must reflect the date and time the files are transmitted.

### **C. Examples of File Types**

The following are examples of different types of submissions.

1. Indiana submits its AFCARS data for the report period ending March 31, 2001 on May 10th at 4:15 p.m. The State must submit concatenated foster care and adoption data files. The filename would be:

VVG1YY9.PAFC.NDM.IN.A2001.R010510.T1615

2. The State of North Dakota was out of compliance with the foster care and adoption standards for the report period ending March 31, 2001. North Dakota submits corrected foster care and adoption data files on September 1, 2001 at one o'clock. The State must submit concatenated foster care and adoption data files. The filename would be:

VVG1YY9.PAFC.NDM.ND.A2001.C010901.T1300

3. The State of Arizona was out of compliance for foster care for the report period ending September 30, 2001. In addition to correcting the foster care data file, the State makes corrections to its compliant adoption file. The State submits these files on February 27, 2002 at 2:00 p.m.

In this scenario, Arizona must submit each data file separately, since a file can be submitted using only one file name type. The foster care file would be named:

VVG1YY9.PAFC.NDM.AZ.B2001.C020227.T1400.

The adoption data file would be sent separately. The name for the file would be:

VVG1YY9.PAFC.NDM.AZ.B2001.S020227.T1401.

Note that the time of the file transmitted is a minute later than the time of the foster care file.

4. The State of Connecticut's foster care and adoption data file were compliant with the AFCARS standards for the report period ending September 30, 2001. Connecticut makes corrections to both the adoption and foster care data files and submits subsequent files on December 10, 2001 at 1:00 p.m. The filename of the resubmitted file would be:

VVG1YY9.PAFC.NDM.CT.B2001.S011210.T1300

5. Vermont does not submit the regular file for the report period ending March 31, 2001 by May 15, 2001. Instead, the file is submitted June 15, 2001 at 11:00 a.m. Since the State did not submit a regular 2001 "A" file during the appropriate transmission time frame, the file submitted June 15<sup>th</sup> is considered a corrected file. The State would use the filename:

VVG1YY9.PAFC.NDM.VT.A2001.C010615.T1100

6. The State of Kansas was found out of compliance for the 2002 A foster care data file. The State is afforded an opportunity to submit a corrected file, which is due by September 30, 2002. The State submits the 2002 A foster care file on October 1, 2002 at 8:00 a.m. This file is submitted late and would be considered a subsequent file. The filename would be:

VVG1YY9.PAFC.NDM.KS.A2002.S021001.T0800

7. The State of Maryland has fully implemented its Statewide Automated Child Welfare Information System (SACWIS). In order to check the extraction routine, the staff want to submit a test file of AFCARS data. The State uses the first full report period from the SACWIS, which is the report period ending September 30, 2002. The test file is submitted December 10, 2002 at 1:00 p.m. The filename would be:

VVG1YY9.PAFC.NDM.MD.B2002.T021210.T1300